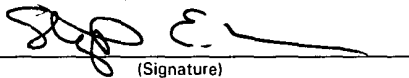


PATENT
Attorney Docket No.: SALK1590-3
(088802-2454)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HEINEMANN et al.
Title: NEURONAL NICOTINIC
ACETYLCHOLINE RECEPTOR
COMPOSITIONS
Appl. No.: 09/580,462
Filing Date: May 26, 2000
Examiner: J. Ulm
Art Unit: 1646

<p>CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on the date below.</p> <p><u>Stephen E. Reiter</u> (Printed Name)</p> <p><u></u> (Signature)</p> <p><u>August 22, 2003</u> (Date of Deposit)</p>

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated February 24, 2003, concerning the above-referenced patent application.

A Replacement Specification is provided in Appendix A, and a marked up copy is provided in Appendix B of this paper.

Listing of Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.